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Jon Richards
02/22/02 07:35 AM

To: Brad Jackson/R4/USEPA/US@EPA

cc:
Subject: Re: Radium/Radiation PRGs/Cleanup Goals

----- Forwarded by Jon Richards/R4/USEPA/US on 02/22/2002 07:35 AM -----

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Brian Moore
02/21/2002 12:08 PM

To: Jon Richards/R4/USEPA/US@EPA

cc: Gregg Dempsey/LV/USEPA/US@EPA

Subject: Re: Radium/Radiation PRGs/Cleanup Goals



Jon,

Brian Moore from EPA-Las Vegas

Region 6 had a site in Houston, TX, 2000. I believe with the States concurrence they used the 5 - 15 rule. 5 pCi/g surface and 15 pCi/g subsurface. A document put out from Headquarters may have been used as a reference. I do not have the document or have the date but I believe Larry signed off as ORIA director.

Brian Moore

Jon Richards

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Jon Richards
02/20/02 01:30 PM

To: James Cherniack/R1/USEPA/US@EPA, Angela Carpenter/R2/USEPA/US@EPA, Rick Robinson/R2/USEPA/US@EPA, Bill Belanger/R3/USEPA/US@EPA, Jon Richards/R4/USEPA/US@EPA, Larry Jensen/R5/USEPA/US@EPA, James Mitchell/R5/USEPA/US@EPA, George Brozowski/R6/USEPA/US@EPA, Jeanette Eng/R2/USEPA/US@EPA, Paul Giardina/R2/USEPA/US@EPA, Gianne Howard/ARTD/R7/USEPA/US@EPA, Steve Dean/R9/USEPA/US@EPA, Mike Bandrowski/R9/USEPA/US@EPA, Jack Barnette/R5/USEPA/US@EPA, Rick Button/R4/USEPA/US@EPA, Timothy Rehder/EPR/R8/USEPA/US@EPA, Mike Goldstein/R10/USEPA/US@EPA, Jerrold Leitch/R10/USEPA/US@EPA, Rick Poeton/R10/USEPA/US@EPA, Richard Graham/P2/R8/USEPA/US@EPA, John Griggs/MTG/USEPA/US@EPA, Perian Wood/R9/USEPA/US@EPA, Shelly Rosenblum/R9/USEPA/US@EPA, Richard Lessler/R9/USEPA/US@EPA, Dave Kluesner/R2/USEPA/US@EPA, Sheri Minnick/R3/USEPA/US@EPA, Colleen Petullo/LV/USEPA/US@EPA, Brian Moore/LV/USEPA/US@EPA

cc: Brad Jackson/R4/USEPA/US@EPA

Subject: Radium/Radiation PRGs/Cleanup Goals

via my FL proj mgr, trying to tackle some phosphate sites, that are recreational, industrial, and residential scenarios.



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Particularly our Waste Div Director wanted to know examples from other regions on clean up levels for radium, and other radionuclides based or supported indirectly by the CERCLA risk range.

as soon as possible. I know we're asking alot in a busy time.

thanks,

Jon Richards

----- Forwarded by Jon Richards/R4/USEPA/US on 02/20/2002 02:14 PM -----

Brad Jackson

To: Jon.Richards/R4/USEPA/US@EPA

02/20/2002 02:03 PM

cc:

Subject: Radium/Radiation PRGs/Cleanup Goals

Jon:

As we discussed, I'm trying to identify cleanup PRGs/Cleanup standards that have been selected via a ROD in response to both Ra226 contamination and other radionuclides. I have tried to search the ROD database, but have not been very successful. I have also contacted Stuart Walker to see if he has any information. He queried the Regions, but I don't think he has gotten much response. I was wondering if you might be able to contact your colleagues in other Regions to see if they might be able to help me in at least identifying the sites in other Regions that have performance standards established in response to radium contamination. I would then at least know which ROD to review.

Any help will be greatly appreciated.

Thanks, Brad